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UNITED STATES PATENT AND TRADEMARK OFFICE
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Bib Data Sheet

CONFIRMATION NO. 2575

SERIAL NUMBER 09/991,372	FILING DATE 11/13/2001 RULE	CLASS 375	GROUP ART UNIT 2634	ATTORNEY DOCKET NO. 042159.0201
APPLICANTS Victor Demjanenko, Pendleton, NY; Frederic J. Hirzel, Clinton Township, MI; Juan Alberto Torres, Orchard Park, NY;				
** CONTINUING DATA ***** THIS APPLN CLAIMS BENEFIT OF 60/248,099 11/13/2000				
** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED** SMALL ENTITY ** ** 12/04/2001				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		STATE OR COUNTRY NY	SHEETS DRAWING 31	TOTAL CLAIMS 13
INDEPENDENT CLAIMS 4				
ADDRESS Dr. Victor Demjanenko VoCal Technologies Ltd. 200 John James Audubon Pkwy Buffalo, NY 14228				
TITLE System and method using multi-dimensional constellations with low receiver soft- decision extraction requirements				
FILING FEE RECEIVED 477	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	



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CONFIRMATION NO. 2575

SERIAL NUMBER 09/991,372	FILING DATE 11/13/2001 RULE	CLASS 375	GROUP ART UNIT 2631	ATTORNEY DOCKET NO. 042159.0201
APPLICANTS Victor Demjanenko, Pendleton, NY; Frederic J. Hirzel, Clinton Township, MI; Juan Alberto Torres, Orchard Park, NY;				
** CONTINUING DATA ***** THIS APPLN CLAIMS BENEFIT OF 60/248,099 11/13/2000				
** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED** SMALL ENTITY ** ** 12/04/2001				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature Initials		STATE OR COUNTRY NY	SHEETS DRAWING 31	TOTAL CLAIMS 13
INDEPENDENT CLAIMS 4				
ADDRESS Ronald Coslick FOLEY & LARDNER Suite 3500 2029 Century Park East Los Angeles ,CA 90067-3021				
TITLE System and method using multi-dimensional constellations with low receiver soft- decision extraction requirements				
FILING FEE RECEIVED 477	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	